

**Figure 1**

**<Example 2.1>**

21 —— **URL:** <http://www-3.ibm.com/e-business/glossary/>

22 —— **Update frequency:** every month

23 —— **User's annotation:** The meaning of ASP  
**Information object:**

25 —— **Application Service Provider**

26 —— A company that offers subscription services for applications and related services on a pay-per-use basis. ASPs host, manage and maintain applications at their own site and make them available via the Web. This enables smaller companies or those with limited budgets to take full advantage of the latest information technology.

24 ——

Figure 2A

**<Example 2.2>**

21b —— **URL:** <http://www.cnn.com/>

22b —— **Update frequency:** every weekday

23b —— **User's annotation:** The top stories of CNN's top page  
**Information object:**

25b —— **TOP STORIES**

- [62-year-old woman gives birth](#)
- [Mutombo helps lift Sixers to Game 5 win | In-Depth](#)
- [Wahid defiant in face of impeachment | In-Depth](#)
- [Erekat blasts Israel settlements | In-Depth](#)
- [Deputies wait out armed children in Idaho](#)
- [Downey to plead no contest to drug charges, get rehab](#)

24b

Figure 2B

**<Example 2.3>**

21c —— URL: <http://www.cnn.com/WEATHER/as/Taiwan/TaipeiTAIX.html>

22c —— **Update frequency:** every day

23c —— **User's annotation:** Weather forecast of Taipei, Taiwan  
**Information object:**

24c

<b>Taipei, Taiwan</b>						
<b>Current Conditions</b>		<b>Forecast</b>				
Updated 07:16 am local, 2316 GMT		SAT	SUN	MON	TUES	WED
partly sunny						
Temp: 81 F, 27 C	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH
Rel. Humidity: 88%	91 F	93 F	90 F	89 F	90 F	90 F
Wind: CLM at 0 mph ( 0 kph)	33 C	34 C	32 C	32 C	32 C	32 C
Sunrise: 05:23 am	LOW	LOW	LOW	LOW	LOW	LOW
Sunset: 06:38 pm	78 F	77 F	76 F	77 F	77 F	77 F
	26 C	25 C	24 C	25 C	25 C	25 C

Figure 2C

**<Example 2.4>**

21d —— URL: <http://activequote100.fidelity.com/nav/select.phtml>

22d —— **Update frequency:** every weekday

23d —— **User's annotation:** Daily price of Biotechnology  
**Information object:**

26d —— 

<u>Biotechnology</u>	42	FBIOTX	67.47
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 —— 24d

**User's annotation:** Daily price of Electronics

**Information object:**

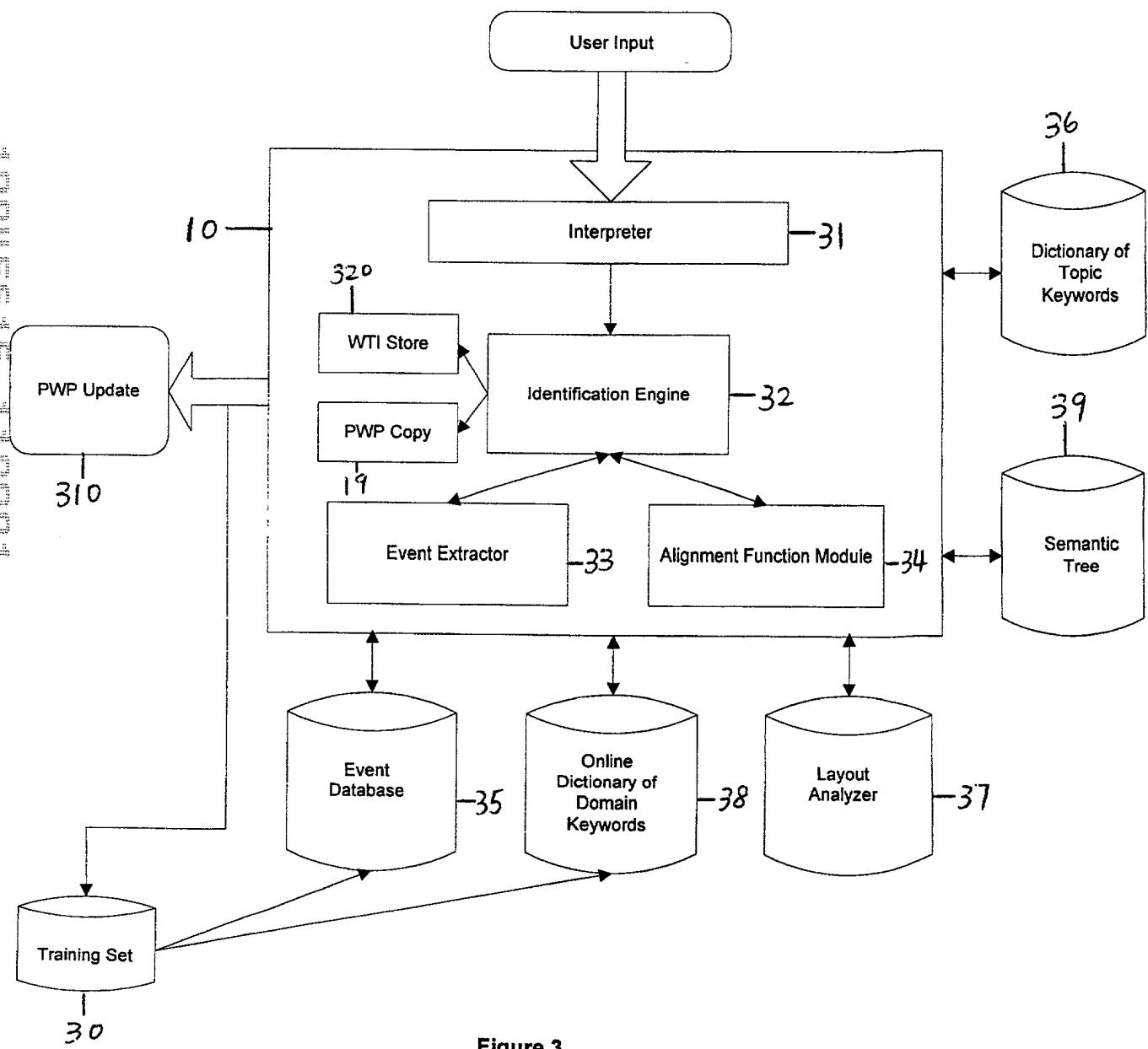
Electronics 8 FSELX 51.43

**User's annotation:** Daily price of Technology

**Information object:**

Technology 64 FSPTX 68.80

Figure 2D



**Figure 3**

400

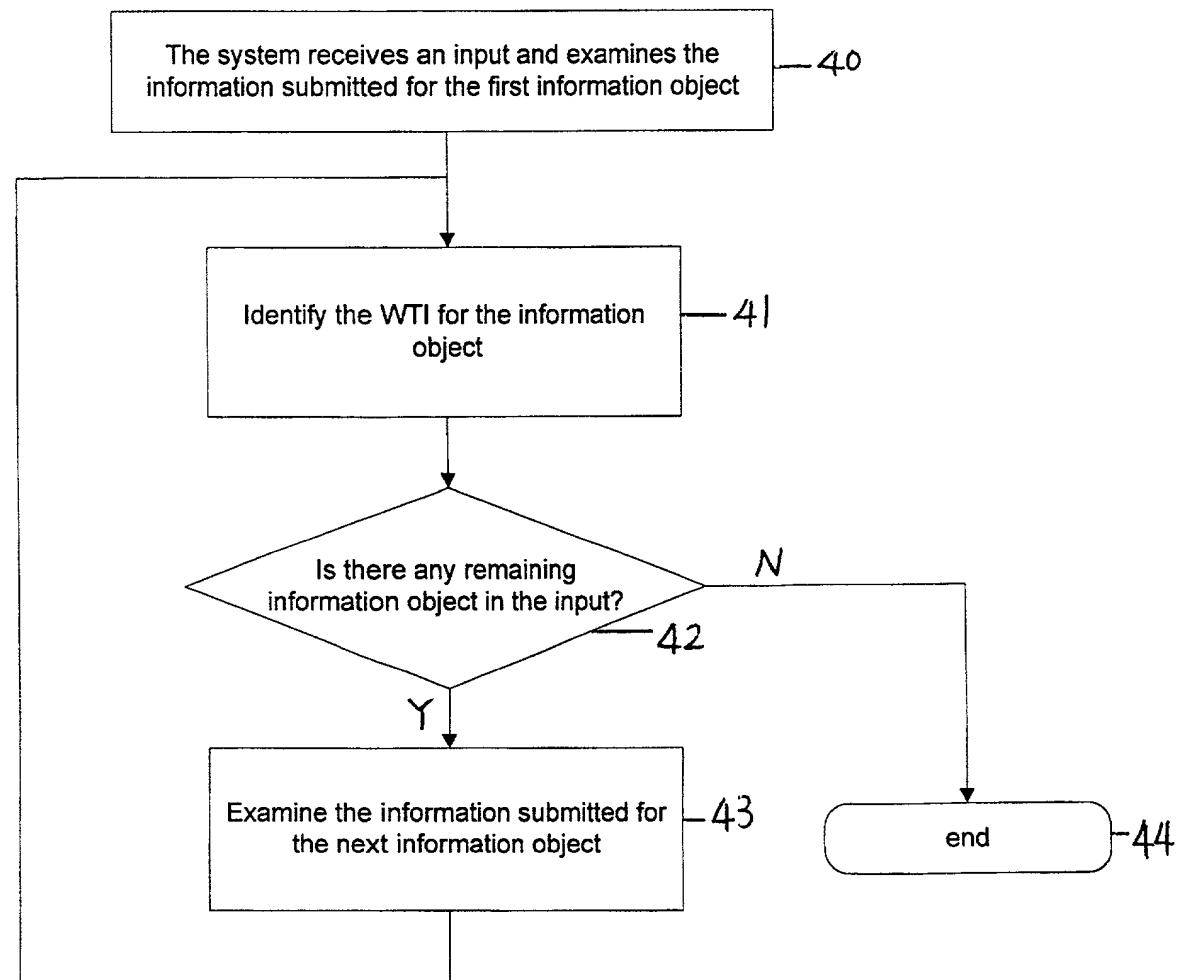


Figure 4

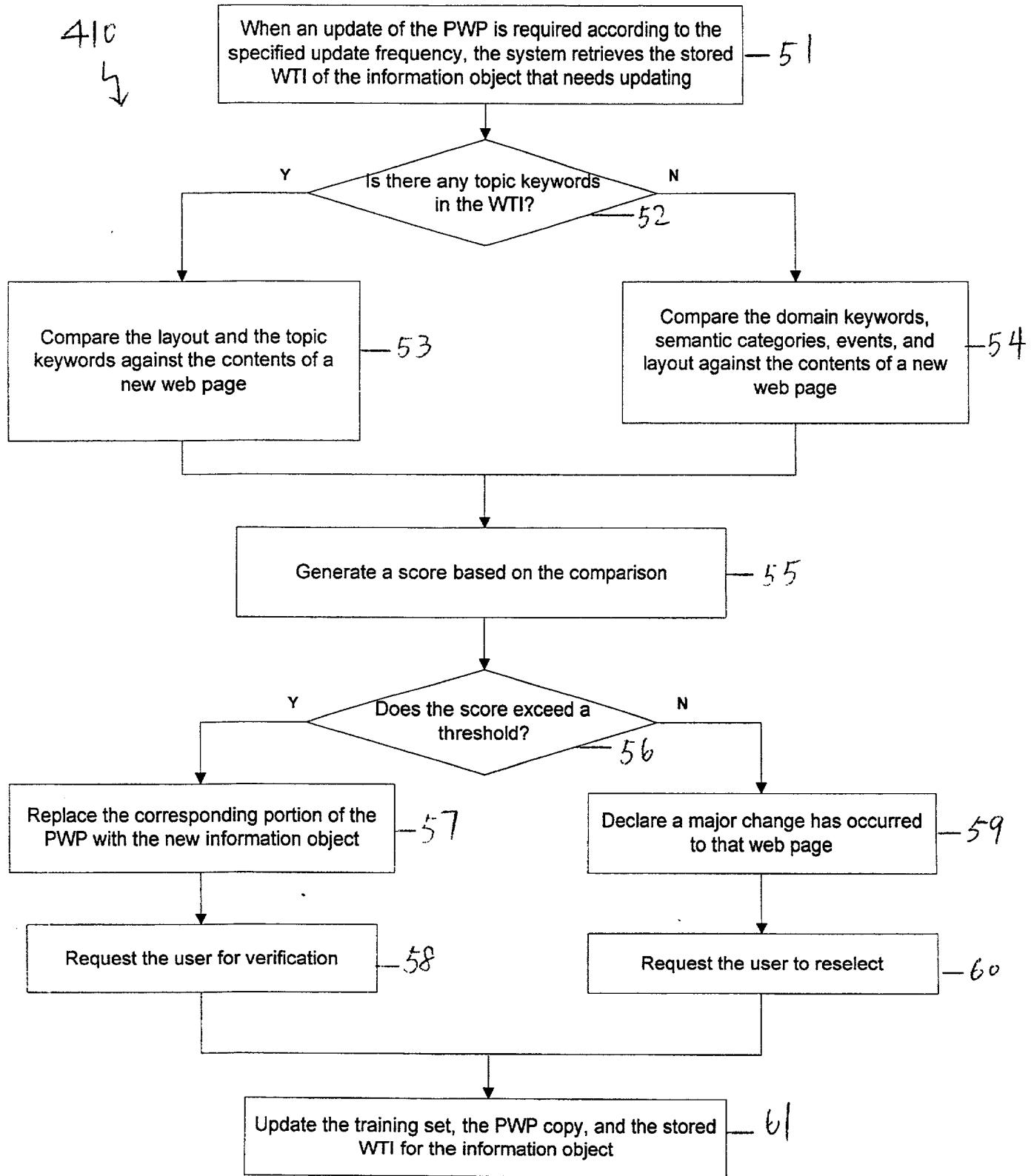


Figure 5